

# EARTH IMPACT DATABASE

<http://www.passc.net/EarthImpactDatabase/index.html>

Structure Name	Location	Lat	Lon	Age (Ma)*	Diameter (km)
<a href="#">Acraman</a>	South Australia	32.0S	135.5E	~ 590	90
<a href="#">Amelia Creek</a>	N. Territory, Australia	20.9S	134.8E	1640 - 600	~20
<a href="#">Ames</a>	Oklahoma, U.S.A.	36.3N	98.2E	470 ± 30	16
<a href="#">Amquid</a>	Algeria	26.1N	4.4E	< 0.1	0.45
<a href="#">Aorounga</a>	Chad	19.1N	19.3E	< 345	12.6
<a href="#">Aouelloul</a>	Mauritania	20.3N	12.7E	3.0 ± 0.3	0.39
<a href="#">Araquainha</a>	Brazil	16.8S	53.0W	254.7 ± 2.5	40
<a href="#">Avak</a>	Alaska, U.S.A.	71.3N	156.6W	3-95	12
<a href="#">Barringer</a>	Arizona, U.S.A.	35.0N	111.0W	0.049 ± 0.003	1.18
<a href="#">Beaverhead</a>	Montana, U.S.A.	44.6N	113.0W	~ 600	60
<a href="#">Beyenchime-Salaatin</a>	Russia	71.0N	121.7E	40 ± 20	8
<a href="#">Bigach</a>	Kazakhstan	48.6N	82.0E	5 ± 3	8
<a href="#">Boltysch</a>	Ukraine	48.8N	32.2E	65.17 ± 0.64	24
<a href="#">Bosumtwi</a>	Ghana	6.5N	1.4W	1.07	10.5
<a href="#">Boxhole</a>	N. Territory, Australia	22.6S	135.2E	0.0054± 0.0015	0.17
<a href="#">B.P. Structure</a>	Libya	25.3N	24.3E	< 120	2
<a href="#">Brent</a>	Ontario, Canada	45.1N	78.5W	>453	3.8
<a href="#">Calvin</a>	Michigan, USA	41.8N	86.0W	450 ± 10	8.5
<a href="#">Campo Del Cielo</a>	Argentina	27.6S	61.7W	< 0.004	0.05
<a href="#">Carancas</a>	Peru	16.7S	69.1W	0.000006	0.0135
<a href="#">Carswell</a>	Saskatchewan, Canada	58.5N	109.5W	115 ± 10	39
<a href="#">Charlevoix</a>	Quebec, Canada	47.5N	70.3W	342 ± 15	54
<a href="#">Chesapeake Bay</a>	Virginia, U.S.A.	37.3N	76.0W	35.5 ± 0.3	40
<a href="#">Chicxulub</a>	Yucatan, Mexico	21.3N	89.5W	64.98 ± 0.05	150
<a href="#">Chiyli</a>	Kazakhstan	49.2N	57.9E	46 ± 7	5.5
<a href="#">Chukcha</a>	Russia	75.7N	97.8E	< 70	6
<a href="#">Clearwater East</a>	Quebec, Canada	56.1N	74.1W	290 ± 20	26
<a href="#">Clearwater West</a>	Quebec, Canada	56.2N	74.5W	290 ± 20	36
<a href="#">Cloud Creek</a>	Wyoming, USA	43.1N	106.8W	190 ± 30	7
<a href="#">Connolly Basin</a>	Western Australia	23.5S	124.8E	< 60	9
<a href="#">Couture</a>	Quebec, Canada	60.1N	75.3W	430 ± 25	8
<a href="#">Crawford</a>	South Australia	34.7S	139.0E	> 35	8.5
<a href="#">Crooked Creek</a>	Missouri, U.S.A.	37.8N	91.4W	320 ± 80	7
<a href="#">Dalgaranga</a>	Western Australia	27.6S	117.3E	~ 0.27	0.024
<a href="#">Decaturville</a>	Missouri, U.S.A.	37.9N	92.7W	< 300	6
<a href="#">Deep Bay</a>	Saskatchewan, Canada	56.4N	103.0W	99 ± 4	13
<a href="#">Dellen</a>	Sweden	61.8N	16.8E	89.0 ± 2.7	19
<a href="#">Des Plaines</a>	Illinois, U.S.A.	42.1N	87.9W	< 280	8
<a href="#">Dhala</a>	India	25.3N	78.1E	> 1700 < 2100	11
<a href="#">Dobele</a>	Latvia	56.6N	23.3E	290 ± 35	4.5
<a href="#">Eagle Butte</a>	Alberta, Canada	49.7N	110.5W	< 65	10
<a href="#">Elbow</a>	Saskatchewan, Canada	51.0N	106.7W	395 ± 25	8
<a href="#">El'gygytgyn</a>	Russia	67.5N	172.1E	3.5 ± 0.5	18
<a href="#">Flaxman</a>	South Australia	34.6S	139.1E	> 35	10

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<a href="#">Flynn Creek</a>	Tennessee, U.S.A.	36.3N	85.7W	360 ± 20	3.8
<a href="#">Foelsche</a>	N. Territory, Australia	16.7S	136.8E	> 545	6
<a href="#">Gardnos</a>	Norway	60.7N	9.0E	500 ± 10	5
<a href="#">Glasford</a>	Illinois, U.S.A.	40.6N	89.8W	< 430	4
<a href="#">Glikson</a>	Western Australia	24.0S	121.6E	< 508	~19
<a href="#">Glover Bluff</a>	Wisconsin, U.S.A.	44.0N	89.5W	< 500	8
<a href="#">Goat Paddock</a>	Western Australia	18.3S	126.7E	< 50	5.1
<a href="#">Gosses Bluff</a>	N. Territory, Australia	23.8S	132.3E	142.5 ± 0.8	22
<a href="#">Gow</a>	Saskatchewan, Canada	56.5N	104.5W	< 250	5
<a href="#">Goyder</a>	Northern Territory	13.5S	135.0E	< 1400	3
<a href="#">Granby</a>	Sweden	58.4N	14.9E	~ 470	3
<a href="#">Gusev</a>	Russia	48.4N	40.5E	49.0 ± 0.2	3
<a href="#">Gweni-Fada</a>	Chad, Africa	17.4N	21.8E	< 345	14
<a href="#">Haughton</a>	Nunavut, Canada	75.4N	89.7W	39	23
<a href="#">Haviland</a>	Kansas, U.S.A.	37.6N	99.2W	< 0.001	0.015
<a href="#">Henbury</a>	N. Territory, Australia	24.6S	133.1E	0.0042 ± 0.0019	0.157
<a href="#">Holleford</a>	Ontario, Canada	44.5N	76.6W	550 ± 100	2.35
<a href="#">Ile Rouleau</a>	Quebec, Canada	51.7N	73.9W	< 300	4
<a href="#">Ilumetsä</a>	Estonia	58.0N	27.4E	~ 0.0066	0.08
<a href="#">Ilyinets</a>	Ukraine	49.1N	29.1E	378 ± 5	8.5
<a href="#">Iso-Naakkima</a>	Finland	62.2N	27.2E	> 1000	3
<a href="#">Jänisjärvi</a>	Russia	62.0N	30.9E	700 ± 5	14
<a href="#">Jebel Waqf as Suwwan</a>	Jordan	31.1N	36.8E	56 - 37	5.5
<a href="#">Kaalijärv</a>	Estonia	58.4N	22.7E	0.004 ± 0.001	0.11
<a href="#">Kalkkop</a>	South Africa	32.7S	24.4E	0.250 ± 0.050	0.64
<a href="#">Kaluqa</a>	Russia	54.5N	36.2E	380 ± 5	15
<a href="#">Kamensk</a>	Russia	48.4N	40.5E	49.0 ± 0.2	25
<a href="#">Kamil</a>	Egypt	22.0N	26.1E	?	0.045
<a href="#">Kara</a>	Russia	69.1N	64.2E	70.3 ± 2.2	65
<a href="#">Kara-Kul</a>	Tajikistan	39.0N	73.5E	< 5	52
<a href="#">Kärdla</a>	Estonia	59.0N	22.8E	~ 455	4
<a href="#">Karikkoselkä</a>	Finland	62.2N	25.3E	~ 230	1.5
<a href="#">Karla</a>	Russia	54.9N	48.0E	5 ± 1	10
<a href="#">Kelly West</a>	N. Territory, Australia	20.0S	134.0E	> 550	10
<a href="#">Kentland</a>	Indiana, U.S.A.	40.8N	87.4W	< 97	13
<a href="#">Keuruselkä</a>	Finland	62.1N	24.6E	< 1800	~30
<a href="#">Kgagodi</a>	Botswana	22.5S	27.6E	< 180	3.5
<a href="#">Kursk</a>	Russia	51.7N	36.0E	250 ± 80	6
<a href="#">La Moirerie</a>	Quebec, Canada	57.4N	66.6W	400 ± 50	8
<a href="#">Lappajärvi</a>	Finland	63.2N	23.7E	73.3 ± 5.3	23
<a href="#">Lawn Hill</a>	Queensland, Australia	18.7S	138.7E	> 515	18
<a href="#">Liverpool</a>	N. Territory, Australia	12.4S	134.1E	150 ± 70	1.6
<a href="#">Lockne</a>	Sweden	63.0N	14.8E	455	7.5
<a href="#">Logancha</a>	Russia	65.5N	95.9E	40 ± 20	20
<a href="#">Logoisk</a>	Belarus	54.2N	27.8E	42.3 ± 1.1	15
<a href="#">Lonar</a>	India	20.0N	76.5E	0.052 ± 0.006	1.83
<a href="#">Luizi</a>	Dem. Republic of Congo	10.2S	28.0E	< 573	17

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<a href="#">Lumparn</a>	Finland	60.2N	20.1E	~ 1000	9
<a href="#">Macha</a>	Russia	60.1N	117.6E	< 0.007	0.3
<a href="#">Manicouagan</a>	Quebec, Canada	51.4N	68.7W	214 ± 1	85
<a href="#">Manson</a>	Iowa, U.S.A.	42.6N	94.6W	73.8 ± 0.3	35
<a href="#">Maple Creek</a>	Saskatchewan, Canada	49.8N	109.1W	< 75	6
<a href="#">Marquez</a>	Texas, U.S.A.	31.3N	96.3W	58 ± 2	12.7
<a href="#">Matt Wilson</a>	Northern Territory	15.5S	131.2E	1402 ± 440	7.5
<a href="#">Middlesboro</a>	Kentucky, U.S.A.	36.6N	83.7W	< 300	6
<a href="#">Mien</a>	Sweden	56.4N	14.9E	121.0 ± 2.3	9
<a href="#">Mishina Gora</a>	Russia	58.7N	28.1E	300 ± 50	2.5
<a href="#">Mistastin</a>	Newfoundland/Labrador, Canada	55.9N	63.3W	36.4 ± 4	28
<a href="#">Mizarai</a>	Lithuania	54.0N	23.9E	500 ± 20	5
<a href="#">Mjølnir</a>	Norway	73.8N	29.7E	142.0 ± 2.6	40
<a href="#">Montagnais</a>	Nova Scotia, Canada	42.9N	64.2W	50.50 ± 0.76	45
<a href="#">Monturaqui</a>	Chile	23.9S	68.3W	< 1	0.46
<a href="#">Morasko</a>	Poland	52.5N	16.9E	< 0.01	0.1
<a href="#">Morokweng</a>	South Africa	26.5S	23.5E	145.0 ± 0.8	70
<a href="#">Mount Toondina</a>	South Australia	28.0S	135.4E	< 110	4
<a href="#">Neugrund</a>	Estonia	59.3N	23.7E	~ 470	8
<a href="#">Newporte</a>	North Dakota, U.S.A.	49.0N	102.0W	< 500	3.2
<a href="#">New Quebec</a>	Quebec, Canada	61.3N	73.7W	1.4 ± 0.1	3.44
<a href="#">Nicholson</a>	NW Territories, Canada	62.7N	102.7W	< 400	12.5
<a href="#">Oasis</a>	Libya	24.6N	24.4E	< 120	18
<a href="#">Obolon'</a>	Ukraine	49.6N	32.9E	169 ± 7	20
<a href="#">Odessa</a>	Texas, U.S.A.	31.8N	102.5W	< 0.0635	0.168
<a href="#">Ouarkiz</a>	Algeria	29.0N	7.6W	< 70	3.5
<a href="#">Paasselkä</a>	Finland	62.0N	29.1E	< 1800	10
<a href="#">Piccaninny</a>	Western Australia	17.5S	128.4E	< 360	7
<a href="#">Pilot</a>	NW Territories, Canada	60.3N	111.0W	445 ± 2	6
<a href="#">Popigai</a>	Russia	71.7N	111.2E	35.7 ± 0.2	90
<a href="#">Presqu'île</a>	Quebec, Canada	49.7N	74.8W	< 500	24
<a href="#">Puchezh-Katunki</a>	Russia	57.0N	43.7E	167 ± 3	40
<a href="#">Ragozinka</a>	Russia	58.7N	61.8E	46 ± 3	9
<a href="#">Red Wing</a>	North Dakota, U.S.A.	47.6N	103.6W	200 ± 25	9
<a href="#">Riachao Ring</a>	Brazil	7.7S	46.7W	< 200	4.5
<a href="#">Ries</a>	Germany	48.9N	10.6E	15.1 ± 0.1	24
<a href="#">Rio Cuarto</a>	Argentina	32.9S	64.2W	< 0.1	4.5
<a href="#">Ritland</a>	Norway	59.2N	6.4E	520 ± 20	2.7
<a href="#">Rochechouart</a>	France	45.8N	0.9E	201 ± 2	23
<a href="#">Rock Elm</a>	Wisconsin, U.S.A.	44.7N	92.2W	< 505	6
<a href="#">Roter Kamm</a>	Namibia	27.8S	16.3E	3.7 ± 0.3	2.5
<a href="#">Rotmistrovka</a>	Ukraine	49.0N	32.0E	120 ± 10	2.7
<a href="#">Sääksjärvi</a>	Finland	61.4N	22.4E	~ 560	6
<a href="#">Saarijärvi</a>	Finland	65.3N	28.4E	> 600	1.5
<a href="#">Saint Martin</a>	Manitoba, Canada	51.8N	98.5W	220 ± 32	40
<a href="#">Santa Fe</a>	New Mexico, U.S.A.	35.8N	105.9W	< 1200	6-13

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<a href="#">Serpent Mound</a>	Ohio, U.S.A.	39.0N	83.4W	< 320	8
<a href="#">Serra da Cangalha</a>	Brazil	8.1S	46.9W	< 300	12
<a href="#">Shoemaker (formerly Teague)</a>	Western Australia	25.9S	120.9E	1630 ± 5	30
<a href="#">Shunak</a>	Kazakhstan	47.2N	72.7E	45 ± 10	2.8
<a href="#">Sierra Madera</a>	Texas, U.S.A.	30.6N	102.9W	< 100	13
<a href="#">Sikhote Alin</a>	Russia	46.1N	134.7E	0.000066	0.027
<a href="#">Siljan</a>	Sweden	61.0N	14.9E	376.8 ± 1.7	52
<a href="#">Slate Islands</a>	Ontario, Canada	48.7N	87.0W	~ 450	30
<a href="#">Sobolev</a>	Russia	46.3N	137.9E	< 0.001	0.053
<a href="#">Söderfjärden</a>	Finland	63.0N	21.6E	~ 600	6.6
<a href="#">Spider</a>	Western Australia	16.7S	126.1E	> 570	13
<a href="#">Steen River</a>	Alberta, Canada	59.5N	117.6W	91 ± 7	25
<a href="#">Steinheim</a>	Germany	48.7N	10.1E	15 ± 1	3.8
<a href="#">Strangways</a>	N. Territory, Australia	15.2S	133.6E	646 ± 42	25
<a href="#">Suavijärvi</a>	Russia	63.1N	33.4E	~ 2400	16
<a href="#">Sudbury</a>	Ontario, Canada	46.6N	81.2W	1850 ± 3	130
<a href="#">Suvasvesi N</a>	Finland	62.7N	28.2E	< 1000	4
<a href="#">Tabun-Khara-Obo</a>	Mongolia	44.1N	109.7E	150 ± 20	1.3
<a href="#">Talemzane</a>	Algeria	33.3N	4.0E	< 3	1.75
<a href="#">Tenoumer</a>	Mauritania	22.9N	10.4W	0.0214 ± 0.0097	1.9
<a href="#">Ternovka</a>	Ukraine	48.1N	33.5E	280 ± 10	11
<a href="#">Tin Bider</a>	Algeria	27.6N	5.1E	< 70	6
<a href="#">Tookoonooka</a>	Queensland, Australia	27.1S	142.8E	128 ± 5	55
<a href="#">Tswaing (formerly Pretoria Saltpan)</a>	South Africa	25.4S	28.1E	0.220 ± 0.052	1.13
<a href="#">Tvären</a>	Sweden	58.8N	17.4E	~ 455	2
<a href="#">Upheaval Dome</a>	Utah, U.S.A.	38.4N	109.9W	< 170	10
<a href="#">Vargeao Dome</a>	Brazil	26.8S	52.1W	123±1.4	12
<a href="#">Veevers</a>	Western Australia	23.0S	125.4E	< 1	0.08
<a href="#">Vepriai</a>	Lithuania	55.1N	24.6E	> 160 ± 10	8
<a href="#">Viewfield</a>	Saskatchewan, Canada	49.6N	103.1W	190 ± 20	2.5
<a href="#">Vista Alegre</a>	Brazil	26.0S	52.7W	< 65	9.5
<a href="#">Vredefort</a>	South Africa	27.0S	27.5E	2023 ± 4	160
<a href="#">Wabar</a>	Saudi Arabia	21.5N	50.5E	0.00014	0.116
<a href="#">Wanapitei</a>	Ontario, Canada	46.8N	80.8W	37.2 ± 1.2	7.5
<a href="#">Wells Creek</a>	Tennessee, U.S.A.	36.4N	87.7W	200 ± 100	12
<a href="#">West Hawk</a>	Manitoba, Canada	49.8N	95.2W	351 ± 20	2.44
<a href="#">Wetumpka</a>	Alabama, U.S.A.	32.5N	86.2W	81.0 ± 1.5	6.5
<a href="#">Whitecourt</a>	Alberta, Canada	54.0N	115.6W	<0.0011	0.036
<a href="#">Wolfe Creek</a>	Western Australia	19.2S	127.8E	< 0.3	0.875
<a href="#">Woodleigh</a>	Western Australia	26.1S	114.7E	364 ± 8	40
<a href="#">Xiuyan</a>	China	40.4N	123.5E	> 0.05	1.8
<a href="#">Yarrabubba</a>	Western Australia	27.2S	118.8E	~ 2000	30
<a href="#">Zapadnaya</a>	Ukraine	49.7N	29.0E	165 ± 5	3.2
<a href="#">Zeleny Gai</a>	Ukraine	48.1N	32.8E	80 ± 20	3.5
<a href="#">Zhamanshin</a>	Kazakhstan	48.4N	61.0E	0.9 ± 0.1	14